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?show files;ds
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200267
        (c) 2002  Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2002/Oct
        (c) 2002 European Patent Office
File 347:JAPIO Oct 1976-2002/Jun(Updated 021004)
        (c) 2002 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI.  All rts. reserv.
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Set     Items    Description
S1      107525   DATA()PROCESSING OR INFORMATION(2W)(TECHNOLOGY OR SYSTEM?)
                 OR (TRADING OR TRANSACTION)(2W)SYSTEM?
S2      141717   (BROKER? ? OR TRADER? ? OR SELLER? ? OR RECORDING)(6N)(TRA-
                 NSACTION? ? OR INFORMATION OR DATA)
S3      419066   REMOTE(2W)(CLIENT? OR WORKSTATION? OR PC OR COMPUTER? ? OR
                 DESKTOP? OR NODE?) OR NETWORK? OR LAN OR WAN OR INTERNET? OR -
                 DISTRIBUTED
S4      196951   SERVER? OR MAINFRAME? OR MAIN()FRAME? OR HOST OR CENTRAL()-
                 (COMPUTER OR DATABASE?) OR MAIN()DATABASE? OR MAIN()DATA()BAS-
                 E? OR WAREHOUSE?
S5      43319    (USER? OR INDIVIDUAL? OR OFF()SITE? OR OFFSITE OR DATA OR -
                 INFORMATION OR TRANSACTION?)(8N)(VIEW? OR MODIFY? OR MODIFI? -
                 OR (CHANGE? OR CHANGING OR UPDATE?)()(DATA OR INFORMATION OR -
                 TRANSACTION?))
S6      668773   AUDIT? OR REPORT? OR JOURNAL? OR LOG OR LOGS OR LOGGING
S7      77461    SECURITY? OR ENCRYPT? OR CRYPT? OR DECRYPT? OR SCRAMBL?
S8      651987   S3 OR HAND()HELD? OR HANDHELD? OR WIRELESS? OR PALM? OR MO-
                 BILE
S9      26950    (S1 OR IC=G06F) AND S2
S10     4240     S8 AND S9
S11     1543     S4 AND S10
S12     77       S5 AND S11
S13     6        S6 AND S12
S14     4        S12 AND (TRADE? OR TRADING OR BROKER? ?)
S15     4        S14 NOT S13
S16     7212     S2 AND (S8 OR PDA OR PERSONAL()DIGITAL()ASSISTANT? OR BLAC-
                 KBERRY OR BLACK()BERRY OR BLUETOOTH? OR BLUETOOTH?)
S17     1810     S4 AND S16
S18     92       S5 AND S17
S19     6        S6 AND S18
S20     0        S19 NOT (S13:S15)
S21     67       S18 NOT PR=20000301:99999999
S22     92       S18 NOT AD=000301:999999
S23     92       S18 NOT AD=20000301:99999999
S24     61       S21 NOT (S13:S15 OR S19)
S25     9        AU='LAFORE D':AU='LAFORE DOMINIQUE'
S26     16       S24 AND DC=W
S27     0        S26 AND (TRADE? OR TRADING)
S28     0        S26 AND BROKER?
S29     1        S21 AND (TRADE? OR TRADING? OR BROKER?)
S30     5895     S2(6N)(TRANSMIT? OR TRANSMISSION? OR FORWARD? OR ROUT? OR -
                 SEND?)
S31     602      S30 AND S4
S32     17       S5 AND S31
S33     13       S32 NOT (S13:S15 OR S19 OR S21)
S34     10       S31 AND (TRADE OR TRADING)
S35     10294    TRADE? OR TRADING OR BROKER? ?
S36     1137     S4 AND S35
S37     778      S8 AND S36
S38     22       S5 AND S37
S39     18       S38 NOT (S32:S34 OR S13:S15 OR S19 OR S21)
?
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?t13/4/all

13/4/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-271261/200232|
XR- <XRPX> N02-211144|
TI- **Log** data storage apparatus for communication **server** access system,
      stores **log** **data** received from controller in **recording** medium that
      allows **data** to be recorded only once|
PA- DIGITAL SECURITY CO LTD (DIGI-N); DIGITALSECU CO LTD (DIGI-N);
      DIGITALSECU (DIGI-N)|
AU- <INVENTORS> KIM S; SUNG J K; KIM S J|
NC- 006|
NP- 006|
PN- GB 2361081   A   20011010 GB 200022319   A   20000912 200232 B|
PN- KR 2001090688 A   20011019 KR 200026975   A   20000519 200232
PN- CN 1317745   A   20011017 CN 2000128889   A   20000928 200232
PN- DE 10047337   A1 20011018 DE 1047337   A   20000925 200232
PN- FR 2807532   A1 20011012 FR 200012425   A   20000929 200232
PN- JP 2001306368 A   20011102 JP 2000298500   A   20000929 200232|
AN- <LOCAL> GB 200022319 A 20000912; KR 200026975 A 20000519; CN 2000128889
      A 20000928; DE 1047337 A 20000925; FR 200012425 A 20000929; JP
      2000298500 A 20000929|
AN- <PR> KR 200026975 A 20000519; KR 200018152 A 20000407|
LA- GB 2361081(26); JP 2001306368(9)|
AB- <PN> GB 2361081 A|
AB- <NV> NOVELTY - A controller (31) creates a **log** data about an access
      history of the user and transmits the created **log** data to a storage
      unit. The storage unit stores the received **log** **data** in a **recording**
       medium such as CD-R or DVD-R, allowing the data to be recorded only
      once.|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included
      for a method of storing **log** data of user having access to a **network**
      system.
          USE - For communication **server** access system, especially for
      storing **log** data of users having access to a **network** system through
      a communication **network** such as **Internet** , using PDA or **Internet**
      accessible television.
          ADVANTAGE - Allows writing of **log** data only once while preventing
      writing of **log** data and the deletion of the written **log** **data** ,
      thereby preventing the written **log** **data** from being **modified** or
      deleted by an unauthorized **user** having access to the **log** data.
          DESCRIPTION OF DRAWING(S) - The figures show block diagram of **log**
      data storage unit and flowchart explaining **log** data storage method
      respectively.
          Controller (31)
          pp; 26 DwgNo 4, 5/5|
DE- <TITLE TERMS> **LOG** ; DATA; STORAGE; APPARATUS; COMMUNICATE; SERVE;
      ACCESS; SYSTEM; STORAGE; **LOG** ; DATA; RECEIVE; CONTROL; RECORD; MEDIUM;
      ALLOW; DATA; RECORD|
DC- T01; W02; W04|
IC- <MAIN> G06F-011/30 ; G06F-012/00 ; G06F-012/14 ; G06F-013/00 ;
      H04L-012/22|
IC- <ADDITIONAL> G06F-001/00 ; G06F-012/16 |
MC- <EPI> T01-G05C; T01-M06A1A; T01-N02A3C; T01-N02B1; T01-N02B2A; W02-F08;
      W04-F|
FS- EPI||

13/4/2   (Item 2 from file: 350)

IM- *Image available*
AA- 2001-130498/200114|
XR- <XRPX> N01-096618|
TI- **Distributed   server** client system has **server** which sends user
    intrinsic information that acquisition demand is performed after
    location information of **server** is informed to client|
PA- NEC CORP (NIDE   )|
NC- 001|
NP- 001|
PN- JP 2000347978 A   20001215 JP 99158650   A 19990604 200114 B|
AN- <LOCAL> JP 99158650 A 19990604|
AN- <PR> JP 99158650 A 19990604|
LA- JP 2000347978(12)|
AB- <PN> JP 2000347978 A|
AB- <NV> NOVELTY - The set-up opposing to the memory **information** is
    modified if location **information** informed from the **servers** (11,12)
    matches the user intrinsic information which is forwarded through a
    circuit connection from the **servers** . The **servers** send the user
    intrinsic information that an acquisition demand is performed after the
    location information of the **servers** is informed to a client (2).|
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
    the following:
        (a) connection **server** modification setting method;
        (b) and **information   recording** medium.
        USE - None given.
        ADVANTAGE - Accelerates **log** -in process from client. Simplifies
    operation of small sized general purpose computer.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    the **distributed   server** client system.
        Servers (11,12)
        Client (2)
        pp; 12 DwgNo 1/7|
DE- <TITLE TERMS> DISTRIBUTE; SERVE; CLIENT; SYSTEM; SERVE; SEND; USER;
    INTRINSIC; INFORMATION; ACQUIRE; DEMAND; PERFORMANCE; AFTER; LOCATE;
    INFORMATION; SERVE; INFORMATION; CLIENT|
DC- T01|
IC- <MAIN> **G06F-013/00** |
IC- <ADDITIONAL> **G06F-015/16** |
MC- <EPI> T01-H; T01-M02|
FS- EPI||

 13/4/3   (Item 3 from file: 350)

IM- *Image available*
AA- 1989-221822/198931|
XR- <XRPX> N89-169265|
TI- **Distributed   auditing** subsystem for unix-like operating system -
    generates, manipulates and data compresses **audit** information
    concerning actions affecting security of system|
PA- INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)|
AU- <INVENTORS> HECHT M; JOHRI A; STEVENS D H; WEI T T; HECT M S; HECHT M S
    |
NC- 003|
NP- 003|
PN- EP 325777   A 19890802 EP 88121479   A 19881222 198931 B|
PN- EP 325777   B1 19940504 EP 88121479   A 19881222 199418
PN- DE 3889444   G 19940609 DE 3889444   A 19881222 199424

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        <AN> EP 88121479    A  19881222|
AN- <LOCAL> EP 88121479 A 19881222; EP 88121479 A 19881222; DE 3889444 A
    19881222; EP 88121479 A 19881222|
AN- <PR> US 88149342 A 19880128|
CT- 2.Jnl.Ref; A3...9042; No-SR.Pub|
FD- EP 325777    A
    <DS> (Regional): DE FR GB
FD- EP 325777    B1 G06F-011/30
    <DS> (Regional): DE FR GB
FD- DE 3889444    G  G06F-011/30    Based on patent EP 325777|
LA- EP 325777(E<PG> 34); EP 325777(E<PG> 38)|
DS- <REGIONAL> DE; FR; GB|
AB- <BASIC> EP 325777 A
```
        the subsystem runs in a UNIX-like operating system environment with
a hierarchical file system. The subsystem provides an **audit** trail of
accesses to the objects it protects and maintains and protects that
audit trail from **modification** or unauthorised access or destruction.
The **audit** **data** generated by the subsystem is protected so that read
access to it is limited to those who are authorised for **audit** **data** .
The subsystem enables the **recording** of events which are relevant to
the maintenance of the security of the system, such as the use of
identification and authentication mechanisms, the introduction of
objects into a user's address space, the deletion of such objects,
actions taken by computer operators and system administrators and/or
system security officers, and other security relevant events. The
subsystem generates an **audit** record for each recorded event which
includes the date and time of the event, the user, the type of event,
and the success or failure of the event.
        The subsystem performs an on-line compression of the **audit** trail
log file using a UNIX-type daemon process. The **audit** daemon process
has a restartable feature that enables it to recover after node
failures.
        USE/ADVANTAGE - E.g. for financial and national security
applications. Comforms to DOD standard.
        4/7|
```
AB- <EP> EP 325777 B
```
        In a system for accessing a file in a **server** processing system at
a **server** (C) node for use by a client processing system at a client
node (A), a **distributed** **auditing** subsystem for performing on-line
auditing of events in said client processing system and performing
on-line compression of an **audit** trail of said events in said **server**
processing system, comprising: an **audit** daemon process (8A) in said
client processing system for monitoring the occurrence of a defined set
of events in said client processing system and preparing **audit**
records in response to the occurrence of said events; a **distributed**
services means (6A) in said client processing system, for performing a
remote virtual mount of a directory stored in said **server** processing
system containing temporary bin files (12A) associated with said client
processing system; said **audit** daemon process in said client
processing system writing said **audit** records to said temporary bin
files in said remotely mounted directory in said **server** processing
system; said **audit** daemon process in said client processing system
further including a data compression means for operating on bins in
said temporary bin files containing said **audit** records, to compress
selected bins and write the compressed bins to a permanent **audit**
trail file (14) in said remotely mounted directory in said **server**
processing system.
        Dwg.1/7|
```
DE- <TITLE TERMS> DISTRIBUTE; **AUDIT** ; SUBSYSTEM; OPERATE; SYSTEM; GENERATE
    ; MANIPULATE; DATA; COMPRESS; **AUDIT** ; INFORMATION; ACTION; AFFECT;
    SECURE; SYSTEM|
DC- T01|
IC- <MAIN>  **G06F-011/30** |
```

IC- <ADDITIONAL> G06F-001/00 ; G06F-009/46 ; G06F-015/16 |
MC- <EPI> T01-F02; T01-H01C; T01-J02A|
FS- EPI||

 13/4/4   (Item 1 from file: 347)
FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
TI- METHOD AND SYSTEM FOR MANAGING ELECTRONIC **INFORMATION** DISTRIBUTION,
      RECORDING MEDIUM AND PROGRAM SIGNAL
PN- 2002-109379 -JP 2002109379 A-
PD- April 12, 2002 (20020412)
AU- KOSAKA MIKIO
PA- SILICON CONTENTS KK
AN- 2000-304106 -JP 2000304106-
AN- 2000-304106 -JP 2000304106-
AD- October 03, 2000 (20001003)
 G06F-017/60 ; G06F-013/00
AB- PROBLEM TO BE SOLVED: To provide an advertisement image providing
      technique which uses a **network** and has a high advertisement
      effects. SOLUTION: A **host** **server** 10 transmits an advertisement
      image and a viewer for displaying the advertisement image to the
      operation terminal 30 of a user A who has made user registration. The
      user A transmits the advertisement image acquired from the **host**
      server to a user B, who has not yet made user registration in the
      host **server** and introduces the advertisement image to the user B.
      The **user** B requests the **host** **server** for a **viewer** . In such a
      case, it is **reported** to the **host** **server** that the user B be
      introduced from the user A, the **host** **server** registers the **user**
      B as a **user** , transmits the **viewer** to the **user** B and also gives·
      incentive **information** , i.e., presenting points of a prescribed
      value to the user A, who has introduced the user B. COPYRIGHT:
      (C)2002,JPO

 13/4/5   (Item 2 from file: 347)
FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
TI- METHOD FOR INTRODUCING PARTNER FOR COMPANY WHILE UTILIZING **DATA**
      BROADCAST AND **RECORDING** MEDIUM HAVING PROGRAM FOR EXECUTING THE
      SAME RECORDED THEREON
PN- 2002-024454 -JP 2002024454 A-
PD- January 25, 2002 (20020125)
AU- SATO KAZUHIDE; SAITO HIROMI
PA- TOSHIBA CORP
AN- 2000-200330 -JP 2000200330-
AN- 2000-200330 -JP 2000200330-
AD- June 30, 2000 (20000630)
 G06F-017/60 ; H04N-005/44; H04N-007/173
AB- PROBLEM TO BE SOLVED: To produce contents in which a viewer (receiving
      person) shows interest and to provide the **viewer** with them in order
      to remarkably spread a **data** broadcasting system
      hereafter. SOLUTION: A response **server** company (A) acquires
      personal information concerning a company party collector from each
      of a plurality of company party collectors (man [M] and woman [W]),
      offers a plurality of pieces of relevant acquired personal
      information from a broadcasting station (B) through a data broadcast
      to the plurality of company party collectors, watches a.plurality of
      personal information among the plurality of company party collectors,
      acquires company party specification information showing who is a
      specified party from a person who desires company with a specified
      party through the **Internet** 10, collates a plurality of pieces of
      relevant acquired company party specification information, selects

the company party collector mutually desiring company, **reports** to
the relevant selected company party collector that the party also
desires company, and introduces the company party. Besides, the
response **server** company (A) substitutively orders a present to a
retail dealer (C) in place of the company party collector on one
side. COPYRIGHT: (C)2002,JPO

13/4/6   **(Item 3 from file: 347)**
FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
TI- SYSTEM AND METHOD FOR PROVIDING CONTENT, CONSOLE, AND RECORDING MEDIUM
PN- 2001-222643 -JP 2001222643 A-
PD- August 17, 2001 (20010817)
AU- CHATANI KIMIYUKI
PA- SONY COMPUTER ENTERTAINMENT AMERICA
AN- 2000-365538 -JP 2000365538-
AN- 2000-365538 -JP 2000365538-
AD- November 30, 2000 (20001130)
PR- 99 452811 [US 99452811], US (United States of America), December 02,
    1999 (19991202)
 G06F-017/60 ; G06F-012/14 ; G06F-013/00 ; H04N-007/173
AB- PROBLEM TO BE SOLVED: To provide a system which makes it possible to
    view or listen to auxiliary contents such as an advertisement stored
    on a **recording** medium and totalizes **data** regarding the auxiliary
    contents having been **viewed** or listened to. SOLUTION: When a **user**
    accesses a **server** 10 from a game console 70 through a **network** 50,
    desirable main contents (movie, music, etc.), from a content database
    30 and user information from a user database 20 are downloaded to the
    client-side game console 70. Auxiliary contents (advertisement)
    corresponding to the user **information** in auxiliary contents
    recorded on the **recording** medium 80 such as DVD or CD-ROM are
    reproduced by the game console 70. The **audition** record of the
    auxiliary contents is uploaded to the **server** 10 and used basically
    to charge the client and advertiser. COPYRIGHT: (C)2001,JPO
?

?t15/4/all

15/4/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-435454/200246|
XR- <XRPX> N02-342764|
TI- Position-associated information brokering/acquiring method, brokering
    computer system, and **mobile** terminal|
PA- MITSUBISHI DENKI KK (MITQ)|
AU- <INVENTORS> OZAKI M; SHIMOTANI M; UEDA F|
NC- 021|
NP- 001|
PN- WO 200231441 A1 20020418 WO 2001JP8714 A 20011003 200246 B|
AN- <LOCAL> WO 2001JP8714 A 20011003|
AN- <PR> JP 2000381970 A 20001215; JP 2000310239 A 20001011|
FD- WO 200231441 A1 G01C-021/00
    <DS> (National): JP US
    <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
    TR|
LA- WO 200231441(J<PG> 88)|
DS- <NATIONAL> JP US|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;
    NL; PT; SE; TR|
AB- <PN> WO 200231441 A1|
AB- <NV> NOVELTY - A position-associated information brokering/acquiring
    method in which a brokering computer system (2) **brokers**
    position-associated **information** provided by a content **server**   (4) on
    a **network** , and a **mobile** terminal (1) on the **network** acquires
    desired position-associated information connected with its behavior by
    the brokerage. In response to a request of a **mobile** terminal (1) or a
    client computer (6), a brokering computer system (2) sends an
    information source/distribution condition list to the **mobile** . |
AB- <BASIC> USE - Position-associated information brokering/acquiring
    method, brokering computer system, and **mobile** terminal
        DESCRIPTION OF DRAWING(S) - The drawing shows a schematic **view** of
    the position-associated **information** brokering/acquiring **system** .
        Mobile terminal (1)
        Computer system (2)
        Content **server** (4)
        Client computer (6)
        pp; 88 DwgNo 1/23|
DE- <TITLE TERMS> POSITION; ASSOCIATE; INFORMATION; ACQUIRE; METHOD;
    COMPUTER; SYSTEM; **MOBILE** ; TERMINAL|
DC- T01; W01|
IC- <MAIN> G01C-021/00|
IC- <ADDITIONAL> **G06F-013/00** ; **G06F-017/30** ; **G06F-017/60** ; G08G-001/0969
    |
MC- <EPI> T01-N01A2A; W01-C01G6E|
FS- EPI||

15/4/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-192802/200225|
XR- <XRPX> N02-146424|
TI- Naphtha agency method for naphtha marketing involves changing **trading**
    screen by agency **server** based on received **modification** request of

```
          purchase-order  data  and sell-order  data |
PA- ITO TADASHI SHOJI KK (ITOT-N)|
NC- 001|
NP- 001|
PN- JP 2002024616 A  20020125 JP 2000212009  A  20000707 200225 B|
AN- <LOCAL> JP 2000212009 A 20000707|
AN- <PR> JP 2000212009 A 20000707|
LA- JP 2002024616(10)|
AB- <PN> JP 2002024616 A|
AB- <NV> NOVELTY - An agency  server  (20) changes a  trading  screen
    depending on the modification request after a predetermined time
    passage, when the  modification  request of the purchase-order  data
    and sell-order  data  is received from a  trader  terminal (40).|
AB- <BASIC> DETAILED DESCRIPTION - The agency  server , which mediates the
    dealing of a naphtha product, receives the purchase-order  data  and
    sell-order  data  from the  trader  terminal via a  network  (10). A
    trading  screen containing a display based on the purchase-order data
    and sell-order  data , is produced and transmitted to the  trader
    terminal. An INDEPENDENT CLAIM is also included for a naphtha agency
    system.
         USE - Applicable for marketing of naphtha product.
         ADVANTAGE - Enables change of purchase order and sale order
    depending on modification request from  trader  terminal, thus
    maintaining appropriate dealing of naphtha product.
         DESCRIPTION OF DRAWING(S) - The figure shows the component diagram
    of naphtha agency system.(Drawing includes non-English language text).
         Network  (10)
         Agency  server  (20)
          Trader  terminal (40)
         pp; 10 DwgNo 1/11|
DE- <TITLE TERMS> NAPHTHA; AGENT; METHOD; NAPHTHA; MARKET; CHANGE;  TRADE ;
    SCREEN; AGENT; SERVE; BASED; RECEIVE; MODIFIED; REQUEST; PURCHASE;
    ORDER; DATA; SELL; ORDER; DATA|
DC- T01|
IC- <MAIN>  G06F-017/60 |
MC- <EPI> T01-J05A2|
FS- EPI||
```

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 15/4/3      (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002  Thomson Derwent. All rts. reserv.


IM- *Image available*
AA- 2002-146233/200219|
TI- Business model for operating portal system of  internet    trade
    marketing or promotion by using web camera solution|
PA- KYEONG K M (KYEO-I)|
AU- <INVENTORS> KYEONG K M|
NC- 001|
NP- 001|
PN- KR 2001085079 A  20010907 KR 200146658   A  20010801 200219 B|
AN- <LOCAL> KR 200146658 A 20010801|
AN- <PR> KR 200146658 A 20010801|
LA- KR 2001085079(1)|
AB- <PN> KR 2001085079 A|
AB- <NV> NOVELTY - An  Internet    trade  marketing or promotion portal
    system operation business model is provided to enable companies or
    persons to perform a real time international  trade  marketing or
    promotion based on a worldwide  Internet  communication infrastructure,
    e.g. the IMT-2000.|
AB- <BASIC> DETAILED DESCRIPTION - The system comprises an  Internet
    camera, a camera  server , a  trade  portal home page, and a web
```

server . The **Internet** camera captures moving pictures. The camera
server compresses the captured moving pictures and transmits the
moving pictures over the **Internet** . The **trade** portal home page
offers various **trade** services and enables member companies to perform
a real time international **trade** . The web **server** operates the **trade**
 portal home page. The home page enables **sellers** to offer
information on commodities and communicate **views** with buyers via
e-mail. The request from the buyer can be checked or monitored by a
real time. The buyer can also check a state of overseas branches,
factories, **warehouses** or supply chains by a real time.
    pp; 1 DwgNo 1/10|
DE- <TITLE TERMS> BUSINESS; MODEL; OPERATE; PORTAL; SYSTEM; **TRADE** ; MARKET.
   ; PROMOTE; WEB; CAMERA; SOLUTION|
DC- T01|
IC- <MAIN> **G06F-017/60** |
MC- <EPI> T01-J05A|
FS- EPI||

 15/4/4   **(Item 4 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
AA- 2001-307838/200132|
DX- <RELATED> 2000-195711|
XR- <XRPX> N01-220328|
TI- Programmable auction **server** for electronic **trading** through
   internet , has auction modules for performing bid transformation
   transaction and clearing **transaction** to adjust submitted bid and
   modify clearing calculation|
PA- TRADING DYNAMICS INC (TRAD-N); ARIBA INC (ARIB-N)|
AU- <INVENTORS> EPHRATI E; SHOHAM Y; WELLMAN M|
NC- 094|
NP- 005|
PN- WO 200079463 A1 20001228 WO 2000US17449 A   20000623 200132 B|
PN- AU 200057658 A 20010109 AU 200057658   A   20000623 200132
PN- BR 200012530 A 20020416 BR 200012530   A   20000623 200234
   <AN> WO 2000US17449 A 20000623
PN- EP 1200918   A1 20020502 EP 2000943143 A   20000623 200236
   <AN> WO 2000US17449 A 20000623
PN- KR 2002026886 A 20020412 KR 2001716418 A   20011221 200267|
AN- <LOCAL> WO 2000US17449 A 20000623; AU 200057658 A 20000623; BR
   200012530 A 20000623; WO 2000US17449 A 20000623; EP 2000943143 A
   20000623; WO 2000US17449 A 20000623; KR 2001716418 A 20011221|
AN- <PR> US 99410856 A 19991001; US 99339325 A 19990623|
FD- WO 200079463 A1 G06F-017/60
   <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
   DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
   LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
   SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
   LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
FD- AU 200057658 A G06F-017/60   Based on patent WO 200079463
FD- BR 200012530 A G06F-017/60   Based on patent WO 200079463
FD- EP 1200918   A1 G06F-017/60   Based on patent WO 200079463
   <DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV
   MC MK NL PT RO SE SI|
LA- WO 200079463(E<PG> 28); EP 1200918(E) |
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
   DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
   LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW; AL; LI; LT; LV; MK; RO; SI|

AB- <PN> WO 200079463 A1|

AB- <NV> NOVELTY - The **server** has auction module to perform bid transformation transaction and clearing transaction. The bid transformation **transaction** selectively adjusts a bid submitted by **trader** . |

AB- <BASIC> DETAILED DESCRIPTION - The clearing **transaction** **modifies** clearing calculation to include a constraint. INDEPENDENT CLAIMS are also included for the following:
    (a) Universal auction system designing method;
    (b) Special purpose auction system
    USE - In universal auction system for automatic and selective adjustment of bids submitted by **traders** communicating through **internet** or other similar **network** .
    ADVANTAGE - Programmable auction **server** enables adjusting submitted bid or modifying a clearing calculation to incorporate specified constraints.
    DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating verification of received bid.
    pp; 28 DwgNo 4/5|

DE- <TITLE TERMS> PROGRAM; AUCTION; SERVE; ELECTRONIC; **TRADE** ; THROUGH; AUCTION; MODULE; PERFORMANCE; BID; TRANSFORM; TRANSACTION; CLEAR; TRANSACTION; ADJUST; SUBMIT; BID; MODIFIED; CLEAR; CALCULATE|

DC- T01; T05|

IC- <MAIN> **G06F-017/60** |

MC- <EPI> T01-H07C5E; T01-H07C5S; T01-J05A2|

FS- EPI||

?

?t34/4/all

 34/4/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-625285/200267|
TI- System and method for intermediating **trade** using network
    communication|
PA- PARK M J (PARK-I)|
AU- <INVENTORS> PARK M J|
NC- 001|
NP- 001|
PN- KR 2002026322 A 20020409 KR 200211947   A 20020306 200267 B|
AN- <LOCAL> KR 200211947 A 20020306|
AN- <PR> KR 200211947 A 20020306|
LA- KR 2002026322(1)|
AB- <PN> KR 2002026322 A|
AB- <NV> NOVELTY - A system and method for intermediating a **trade** using a
    network communication is provided to enable a seller or a buyer to
    export or import through an on-line and pay a commodity price to the
    seller in case that a normal transaction is completed by securing a
    price of an exported commodity as deposit money.|
AB- <BASIC> DETAILED DESCRIPTION - A seller terminal(200) supplies
    electronic catalogue information with respect to a commodity to be
    exported created by a seller and supports the seller for deciding an
    export of a commodity by responding to an importing condition. A buyer
    terminal(300) supports a buyer for designating a commodity to be
    imported using the electronic catalogue information and supplying the
    importing condition with respect to a designated commodity to the
    seller terminal(200). At least one certifying **server** (400) supplies
    deposit money in order the buyer to import a predetermined commodity by
    responding to a certifying request being received from an exterior. An
    intermediating **server** (500) supplies a web page for supplying an
    export commodity using an electronic catalogue being transmitted from
    the seller terminal(200), and enables the buyer to input an import
    condition by supplying a web page for inputting an import condition in
    case that an importer selects a commodity to be imported. The
    intermediating **server** (500) transmits the import condition prepared by
    the buyer to the seller terminal(200) and receives deposit money from
    the certifying **server** (400) in case that a transaction is achieved by
    the import condition. If the deposit money is supplied, the
    intermediating **server** (500) requests a commodity load to the seller,
    and supports a payment of a commodity price to the **seller** when the
    buyer **transmits** **transaction** completion **information** .
        pp; 1 DwgNo 1/10|
DE- <TITLE TERMS> SYSTEM; METHOD; **TRADE** ; NETWORK; COMMUNICATE|
DC- T01|
IC- <MAIN> G06F-019/00|
MC- <EPI> T01-J|
FS- EPI||

 34/4/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-358973/200239|
TI- System and method for operating auction funds|
PA- MEATPRICE.COM (MEAT-N)|
AU- <INVENTORS> YOON J H|

NC- 001|
NP- 001|
PN- KR 2001108543 A 20011208 KR 200028982   A 20000529 200239 B|
AN- <LOCAL> KR 200028982 A 20000529|
AN- <PR> KR 200028982 A 20000529|
LA- KR 2001108543(1)|
AB- <PN> KR 2001108543 A|
AB- <NV> NOVELTY - A system and method for operating auction funds is
    provided to make up an auction fund on-line in order to prepay a part
    of the selling price for a bidder who deposits bidding goods in a
    warehouse and to delay the payment of the purchase price for a
    successful bidder.|
AB- <BASIC> DETAILED DESCRIPTION - A system for operating an auction fund
    is composed of a plurality of seller terminals(400), a plurality of
    purchaser terminals(500), an auction **server** (200), a banking **server**
    (300), and a network(100). The **seller** terminals(400) **transmit** the
    information of goods to sell by auction to the auction **server** (200).
    The purchaser terminals(500) transfer their quotation conditions for
    the goods put up at auction to the auction **server** (200). The auction
    server (200) consists of a control unit and a database system(250). The
    control unit is composed of a member information registration
    unit(210), a goods information registration and reading unit(220), an
    auction management unit(230), and an auction fund operation unit(240).
    The database system(250) is comprised of a member information DB(251),
    a goods information DB(252), a **trading** information DB(253), and a
    credit information DB(254). The network(100) interconnects the seller
    terminals(400), the purchaser terminals(500), the auction **server**
    (200), and the banking **server** (300).
        pp; 1 DwgNo 1/10|
DE- <TITLE TERMS> SYSTEM; METHOD; OPERATE; AUCTION; FUND|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A|
FS- EPI||

 34/4/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

AA- 2002-204710/200226|
DX- <RELATED> 1998-568941; 2001-496019; 2002-048740|
XR- <XRPX> N02-155726|
TI- Commodity **trading** system for traders of perishable commodities such
    as seafood, has a **server** configured to send counter offer data to
    other remote buying or selling stations and a clearing station to
    generate a purchase order|
PA- BRINK J T (BRIN-I)|
AU- <INVENTORS> BRINK J T|
NC- 001|
NP- 001|
PN- US 20010032171 A1 20011018 US 2000187622 P 20000307 200226 B
    <AN> US 2001800285 A 20010306|
AN- <LOCAL> US 2000187622 P 20000307; US 2001800285 A 20010306|
AN- <PR> US 2000187622 P 20000307; US 2001800285 A 20010306|
FD- US 20010032171 A1 G06F-017/60 Provisional application US 2000187622|
LA- US 20010032171(4)|
AB- <PN> US 20010032171 A1|
AB- <NV> NOVELTY - The **trading** system includes a **server** and remote
    buying and selling stations, each selling station is configured to
    generate an offered **data** as specified by the **seller** and **sends** it
    to the remote buying stations. The seller will generate an accept
    message on selling station to the buying station whose counter offers

were accepted. The clearing station generates a purchase order which is
then transmitted to the seller and the buyer(s).|
AB- <BASIC> USE - For buying or selling goods, and particularly **trading**
perishable commodities such as seafood.
ADVANTAGE - The seller can simultaneously communicate with numerous
buyers and is able to review several counter offers at once to
determine the market price of his product. The party initiating the
transaction will retain control over which counter-offers if any to
accept. When the system is used to **trade** seafood , sellers such as
fishing vessels still at sea may use this system to sell their catch
before they reach the port, saving valuable time. The commodity
trading system allows buyers and sellers to complete trades over the
Internet.
pp; 4 DwgNo 0/0|
DE- <TITLE TERMS> COMMODITY; **TRADE** ; SYSTEM; PERISHABLE; COMMODITY;
SEAFOOD; SERVE; CONFIGURATION; SEND; COUNTER; OFFER; DATA; REMOTE; BUY;
SELL; STATION; CLEAR; STATION; GENERATE; PURCHASE; ORDER|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-N01A2B|
FS- EPI||

34/4/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-192802/200225|
XR- <XRPX> N02-146424|
TI- Naphtha agency method for naphtha marketing involves changing **trading**
screen by agency **server** based on received modification request of
purchase-order data and sell-order data|
PA- ITO TADASHI SHOJI KK (ITOT-N)|
NC- 001|
NP- 001|
PN- JP 2002024616 A 20020125 JP 2000212009 A 20000707 200225 B|
AN- <LOCAL> JP 2000212009 A 20000707|
AN- <PR> JP 2000212009 A 20000707|
LA- JP 2002024616(10)|
AB- <PN> JP 2002024616 A|
AB- <NV> NOVELTY - An agency **server** (20) changes a **trading** screen
depending on the modification request after a predetermined time
passage, when the modification request of the purchase-order data and
sell-order data is received from a trader terminal (40).|
AB- <BASIC> DETAILED DESCRIPTION - The agency **server** , which mediates the
dealing of a naphtha product, receives the purchase-order data and
sell-order data from the trader terminal via a network (10). A **trading**
screen containing a display based on the purchase-order data and
sell-order **data** , is produced and **transmitted** to the **trader**
terminal. An INDEPENDENT CLAIM is also included for a naphtha agency
system.
USE - Applicable for marketing of naphtha product.
ADVANTAGE - Enables change of purchase order and sale order
depending on modification request from trader terminal, thus
maintaining appropriate dealing of naphtha product.
DESCRIPTION OF DRAWING(S) - The figure shows the component diagram
of naphtha agency system.(Drawing includes non-English language text).
Network (10)
Agency **server** (20)
Trader terminal (40)
pp; 10 DwgNo 1/11|
DE- <TITLE TERMS> NAPHTHA; AGENT; METHOD; NAPHTHA; MARKET; CHANGE; **TRADE** ;

SCREEN; AGENT; SERVE; BASED; RECEIVE; MODIFIED; REQUEST; PURCHASE;
ORDER; DATA; SELL; ORDER; DATA|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A2|
FS- EPI||

34/4/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-121855/200216|
XR- <XRPX> N02-091460|
TI- Stocks purchasing method through Internet, involves transferring risk
    of investment to insurance service provider and trader purchasing
    selected stocks|
PA- ARETE ASSOC (ARET-N)|
AU- <INVENTORS> GLECKLER A D|
NC- 095|
NP- 002|
PN- WO 200181949 A2 20011101 WO 2001US13489 A   20010426 200216 B|
PN- AU 200182850   A   20011107 AU 200182850   A   20010426 200219|
AN- <LOCAL> WO 2001US13489 A 20010426; AU 200182850 A 20010426|
AN- <PR> US 2000199915 P 20000426|
FD- WO 200181949 A2 G01S-017/00
    <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
    CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
    SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
    LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
FD- AU 200182850   A G01S-017/00   Based on patent WO 200181949|
LA- WO 200181949(E<PG> 17)|
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
    DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG.
    SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
    IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|
AB- <PN> WO 200181949 A2|
AB- <NV> NOVELTY - The stocks to be purchased are selected and the
    conditions for insurance coverage of the risk related to the selected
    stocks, are defined. The selected stocks are purchased and the risk of
    the investment is simultaneously transferred to an insurance service
    provider and other traders.|
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
    the following:
        (a) Stocks buying system;
        (b) Stocks investment risk covering method
        USE - For insuring an investment in stock, for car insurance, for
    trading or insuring tangible and intangible property and for buying
    and selling goods from home in real time using telematic sources e.g.
    teletext, mobile telephones, computers through Internet.
        ADVANTAGE - Allows the automatic transmission of data an
    interaction of data with client, financial broker , bank and
    insurance service provider through server . Allows the trader to
    select an item to be purchased to simultaneously select the terms and
    expiration data of an insurance contract to cover the risk related to
    the purchaser made. Allows the broker to offer an additional and highly
    qualified service, capable of attracting number of traders and
    investors.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the stock purchasing system.
pp; 17 DwgNo 1/5|
DE- <TITLE TERMS> STOCK; PURCHASE; METHOD; THROUGH; TRANSFER; RISK; INVESTMENT; INSURANCE; SERVICE; PURCHASE; SELECT; STOCK|
DC- T01; T05; W01|
IC- <MAIN> G01S-017/00|
MC- <EPI> T01-N01A2F; T05-L02; W01-C01D3C|
FS- EPI||

 34/4/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2001-387444/200141|
XR- <XRPX> N01-293614|
TI- Secured payment for goods purchased through Internet, involves sending purchaser's access code acquired from seller to **host** computer of credit card company which **sends** delivery **information** to **seller** 's **host** computer|
PA- PARK C (PARK-I)|
AU- <INVENTORS> PARK C|
NC- 043|
NP- 003|
PN- KR 2000063676 A 20001106 KR 200043903   A 20000728 200141 B|
PN- WO 200111513 A1 20010215 WO 2000KR872   A 20000808 200143
PN- AU 200065990 A 20010305 AU 200065990   A 20000808 200143|
AN- <LOCAL> KR 200043903 A 20000728; WO 2000KR872 A 20000808; AU 200065990 A 20000808|
AN- <PR> KR 9932837 A 19990810|
FD- WO 200111513 A1 G06F-017/60
    <DS> (National): AE AT AU BR BY CA CH CN DE DK EE ES FI GB ID IN IS JP LT LU MK MX NO NZ PL PT RO RU TR UA US UZ YU
    <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
FD- AU 200065990 A G06F-017/60   Based on patent WO 200111513|
LA- WO 200111513(E<PG> 29); AU 200065990(3)|
DS- <NATIONAL> AE AT AU BR BY CA CH CN DE DK EE ES FI GB ID IN IS JP LT LU MK MX NO NZ PL PT RO RU TR UA US UZ YU|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE|
AB- <PN> WO 200111513 A1|
AB- <NV> NOVELTY - The purchaser inputs credit card and secret numbers and also access code to Internet card company. **Host** of credit card company sends purchaser's name and address to seller's computer, for delivery of goods after checking the credit. Seller's computer sends request for payment to credit card company after delivering goods, after which purchaser pays to the credit card company.|
AB- <BASIC> DETAILED DESCRIPTION - Purchaser chooses goods from the seller's homepage. The seller's **host** sends purchaser's access code to the purchaser.
    USE - For secured payment using credit card for goods, services and other information purchased or acquired through Internet.
    ADVANTAGE - Seller's **host** provides purchaser's access code for **trade** , so that purchaser's credit card secret number is secured. By using the purchaser's identification number, it is possible for the seller's **host** to write and data for specific purchaser and goods can be searched using temporary identification number.
    DESCRIPTION OF DRAWING(S) - The figure shows flowchart of payment system using credit card.
    pp; 29 DwgNo 2/2|
DE- <TITLE TERMS> SECURE; PAY; GOODS; PURCHASE; THROUGH; SEND; PURCHASE;

ACCESS; CODE; ACQUIRE; **HOST** ; COMPUTER; CREDIT; CARD; COMPANY; SEND;
DELIVER; INFORMATION; **HOST** ; COMPUTER|
DC- T01; T05; W01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-H01C2; T01-H07C5E; T01-J05A1; T01-J05B4P; T01-J12B; T01-J12C;
T05-L02; W01-A06B7; W01-C05B3C|
FS- EPI||

 34/4/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 1991-252273/199134|
XR- <XRPX> N91-192276|
TI- Conducting **trading** transactions with portable **trading** stations -
receiving transaction **data** from personal **transaction** stations
operated by **traders** and **sends** back verification info.|
PA- KRAMER R M (KRAM-I)|
AU- <INVENTORS> KRAMER R M|
NC- 001|
NP- 001|
PN- US 5038284   A 19910806 US 88157963   A 19880217 199134 B|
AN- <LOCAL> US 88157963 A 19880217|
AN- <PR> US 88157963 A 19880217|
AB- <BASIC> US 5038284 A
     The system for processing open outcry transactions between opposing
traders has several portable transaction station for converting
manually entered data relating to the open outcry transactions into
first transmissible signals and transmitting the first signals, and for
receiving second signals and converting the second signals into
visually perceptible displays. Information relating to transactions is
produced and **host** receives and processes the signals and for
transmitting the second signals. The **host** includes a processor for
reconciling first signals representing agreed buy and sell transaction
data entered by traders with first signals representing agreed buy and
sell transaction data entered by opposing traders.
     Correspondence between the agreed buy and sell **transaction** data
 entered by **traders** with agreed buy and sell **transaction** data
entered by opposing **traders** is determined. The **host** **transmits**
second signals relating to the correspondence to the portable
transaction stations. The **host** transmits data relating to the
transactions in real time. The signals respectively include portions
identifying traders and opposing traders in agreed transactions. The
second signals include portions identifying traders and opposing
traders to whom the second signals are transmitted.
     Dwg.7/23|
DE- <TITLE TERMS> CONDUCTING; **TRADE** ; TRANSACTION; PORTABLE; **TRADE** ;
STATION; RECEIVE; TRANSACTION; DATA; PERSON; -TRANSACTION; STATION;
OPERATE; SEND; BACK; VERIFICATION|
DC- T01|
IC- <ADDITIONAL> G06F-015/20|
MC- <EPI> T01-J05A|
FS- EPI||

 34/4/8   (Item 1 from file: 347)
FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
TI- SETTLEMENT PROCESSING METHOD BASED ON TRANSFER, SETTLEMENT SYSTEM, AND
     STORAGE MEDIUM
PN- 2002-083129 -JP 2002083129 A-

October 18, 2002 6 17:01

PD- March 22, 2002 (20020322)
AU- SUZUKI YOSHIO; UEDA MASARU
PA- AIU INSURANCE CO
AN- 2001-058095 -JP 20011058095-
AN- 2001-058095 -JP 20011058095-
AD- March 02, 2001 (20010302)
PR- 2000-186825 [JP 2000186825], JP (Japan), June 21, 2000 (20000621)
G06F-017/60; G07D-009/00; G07F-019/00
AB- PROBLEM TO BE SOLVED: To allow a purchaser to surely transfer money for
    payment to a seller by means of a simple operation. SOLUTION: After a
    trade is temporarily made between the purchaser 12 and the seller
    13, the purchaser 12 uses an IC card 20 for transferring money
    through an ATM 42 of an affiliated bank 14. In this process, when the
    data of the IC card 20 are read by means of the ATM 42, retrieval is
    carried out in a **host** computer 40 in the bank according to the
    data, and **trade** **information** between the purchase 12 and the
    seller 13 **transmitted** from the seller side to the bank side **host**
    computer 40 after temporarily-made **trade** so as to be stored as a
    transfer schedule data is retrieved so as to be displayed on the ATM
    42. The purchaser 12 observes this display so as to check the **trade**
    contents. According to a signal of this check, transfer is carried
    out. COPYRIGHT: (C)2002,JPO

34/4/9   (Item 2 from file: 347)
FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
TI- COMMODITY **TRADE** AND DESIGN SUPPORT SYSTEM
PN- 2002-032623 -JP 2002032623 A-
PD- January 31, 2002 (20020131)
AU- NAKANO TADAHIRO
PA- OLYMPUS OPTICAL CO LTD
AN- 2000-215104 -JP 2000215104-
AN- 2000-215104 -JP 2000215104-
AD- July 14, 2000 (20000714)
G06F-017/60; G06F-017/50
AB- PROBLEM TO BE SOLVED: To improve the efficiency of price setting and
    management by solving problems in a conventional case that conditions
    are presented between a purchaser and a seller in writing at the time
    of purchase condition determination for commodity purchase and
    commodity price estimation for product design. SOLUTION: A purchaser
    terminal 11 and a seller terminal 15 are connected to a **server** 13
    through communication means 12 and 14, and commodity information and
    a purchase condition which are inputted by the purchaser and a sale
    condition which the seller inputs in response to the input of the
    purchaser are compared with each other, and **seller** **information** is
    transmitted or an order for purchase is made from the **server** 13
    to the seller in the case of agreement between purchase and sale
    conditions. Design data of a CAD system 51 is transmitted to a
    server 54 through a communication means 52, and a selling price is
    estimated by standard parts and worked parts estimation means 59, 60,
    and 61 provided in the **server** 54, and the selling price estimated
    in the **server** 54 is synthesized with design data and is
    displayed. COPYRIGHT: (C)2002,JPO

34/4/10   (Item 3 from file: 347)
FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
TI- **TRADE** SUPPORTING SYSTEM AND STORAGE MEDIUM RECORDING **TRADE** SUPPORT
    PROGRAM
PN- 2000-322492 -JP 2000322492 A-
PD- November 24, 2000 (20001124)

AU- WADA TETSUYA; KOMINAMI TAKESHI; SAKAMOTO KAZUNARI
PA- PACIFIC SYSTEMS CORP; PUROAKUTSU KK
AN- 11-128734   -JP 99128734-
AN- 11-128734   -JP 99128734-
AD- May 10, 1999 (19990510)
G06F-019/00; G07F-017/40
AB- PROBLEM TO BE SOLVED: To promote the distribution of high transparency
    by freely setting participating/leaving, transaction destination
    selection and transaction conditions and to keep the security of oil
    or cement **trade** participants. SOLUTION: This **trade** supporting
    system is composed of a **seller** terminal 1 for **sending** the
    identification **information** of the **seller** of oil or cement and
    sale **information** , a buyer terminal 2 for **sending** the
    identification information of the buyer of oil or cement and purchase
    information, a **trade** supporting/ managing **server** 4 for presenting
    the sale information or purchase information sent from the seller
    terminal 1 or buyer terminal 2 so that a participant to be
    participated as a seller or buyer can refer to temporarily determined
    contents, temporarily determining **trade** on prescribed conditions
    after the request of purchase to the said sale information or request
    of sale to the purchase information is accepted for a fixed period,
    and judging the establishment of **trade** on the basis of the
    confirmation of temporarily determined contents by the participant, a
    manager terminal 3 for confirming the judgement of **trade**
    establishment and an open network 5 with which respective terminals
    can mutually transmit respective kinds of information. COPYRIGHT:
    (C)2000,JPO

?

?t39/4/all

 39/4/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-583276/200262|
XR- <XRPX> N02-462636|
TI- **Internet** based international **trade** management method involves
     transmitting filled order form which is generated based on products
     selected by user, to respective suppliers|
PA- LIN A (LINA-I)|
AU- <INVENTORS> LIN A|
NC- 001|
NP- 001|
PN- US 20020091620 A1 20020711 US 2001894685 A 20010628 200262 B|
AN- <LOCAL> US 2001894685 A 20010628|
AN- <PR> TW 2001100571 A 20010110|
LA- US 20020091620(11)|
AB- <PN> US 20020091620 A1|
AB- <NV> NOVELTY - The **server** (108) hosting a **trading** website (106)
     generates an order form including product name, quality, unit price,
     total price in response to specific product and related specification
     selected by a user. The order form is filled by the user and
     transmitted back. The order form is transmitted to the respective
     supplier (110) by the **server** . The **server** transmits request to
     service provider e.g. shipping company (112) on selection by the user.|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for
     international **trade** management system.
         USE - For managing international **trade** through **Internet** .
         ADVANTAGE - The **server** automatically contacts various service
     providers on selection by user, thus strain on users to separately
     connect to various web sites is removed. Various cost involved in
     trading is reduced as **trade** involves sending e-mails. The supplier
     is able to **update** **information** through **Internet** , hence increase
     his profit.
         DESCRIPTION OF DRAWING(S) - The figure shows the functional block
     diagram of the **trade** management system.
           Trading website (106)
           Server (108)
           Supplier (110)
           Shipping company (112)
           pp; 11 DwgNo 1/6|
DE- <TITLE TERMS> BASED; INTERNATIONAL; **TRADE** ; MANAGEMENT; METHOD;
     TRANSMIT; FILLED; ORDER; FORM; GENERATE; BASED; PRODUCT; SELECT; USER;
     RESPECTIVE; SUPPLY|
DC- T01; T05|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-N01A1; T01-N01A2A; T01-N01A2E; T01-N01C; T01-N02A3C; T05-L02|
FS- EPI||

 39/4/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-582085/200262|
XR- <XRPX> N02-461521|
TI- Data communication session authorization method for resource allocation
     in **network** system, involves determining possibility of session
     authorization locally by local DSC on receiving request for session

```
        from client|
PA-  CISCO TECHNOLOGY INC (CISC-N)|
AU-  <INVENTORS> BUI S; CATES D; CHEN P; KERSTETTER T; KNIGHT J; PATIL K S;
     RODEN T A|
NC-  001|
NP-  001|
PN-  US 6412007     B1 20020625 US 99231926     A  19990114 200262 B|
AN-  <LOCAL> US 99231926 A 19990114|
AN-  <PR> US 99231926 A 19990114|
LA-  US 6412007(56)|
AB-  <PN> US 6412007 B1|
AB-  <NV> NOVELTY - A request associated with a particular entity of a
     client, is received by a **network** access **server** (NAS) from the
     client to establish a session. A local **distributed** session controller
     (DSC) determines possibility of session authorization locally. The NAS
     is informed about the establishment of the session with the client,
     when the possibility of local session authorization is determined, else
     the request for session authorization is communicated to authorization
     DSC.|
AB-  <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
     following:
        (1) Method for broadcasting session information to **servers** ;
        (2) Method for broadcasting session **update**    **information** to
     **distributed**  session counters; and
        (3) Computer.
        USE - For authorizing data communication session between client and
      **server**  for allocation, management and provisioning of **network**
     resources.
        ADVANTAGE - Provides intuitive control mechanism that allows
     operators to tune their systems to balance the **tradeoffs**  between
     speed and accuracy.
        DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram
     illustrating the steps of connection request authorization process.
        pp; 56 DwgNo 5A/9|
DE-  <TITLE TERMS> DATA; COMMUNICATE; SESSION; AUTHORISE; METHOD; RESOURCE;
     ALLOCATE;  **NETWORK** ; SYSTEM; DETERMINE; POSSIBILITY; SESSION; AUTHORISE
     ; LOCAL; LOCAL; RECEIVE; REQUEST; SESSION; CLIENT|
DC-  T01|
IC-  <MAIN> G06F-015/16|
MC-  <EPI> T01-N02A3C; T01-N02B1|
FS-  EPI||


 39/4/3      (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
 (c) 2002   Thomson Derwent. All rts. reserv.

IM-  *Image available*
AA-  2002-557700/200259|
XR-  <XRPX> N02-441431|
TI-  **Network** -based  **trading**  system for lumber  **trading** , communicates
     acceptance of user for posted offer, based on  **trading**  web site
     transmitted from  **server**  to user computer|
PA-  LEBLANC D G (LEBL-I); MCNUTT LUMBER CO LTD (MCNU-N)|
AU-  <INVENTORS> LEBLANC D G|
NC-  087|
NP-  002|
PN-  WO 200252455  A2 20020704 WO 2001CA1846  A  20011221 200259 B|
PN-  CA 2329579     A1 20020627 CA 2329579     A  20001227 200259|
AN-  <LOCAL> WO 2001CA1846 A 20011221; CA 2329579 A 20001227|
AN-  <PR> CA 2329579 A 20001227|
FD-  WO 200252455 A2 G06F-017/60
     <DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
```

```
          ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
          LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TT UA
          UG US UZ VN YU ZW
          <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
          LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW|
LA-    WO 200252455(E<PG> 52); CA 2329579(E)|
DS-    <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
          GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
          MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TT UA UG US
          UZ VN YU ZW|
DS-    <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
          IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZM;
          ZW|
AB-    <PN> WO 200252455 A2|
AB-    <NV> NOVELTY - A **trading** zone referred by a **trading** web site (12)
          of a **server** , has a geographical area with suppliers and buyers of a
          physical commodity. A user computer (14) displays the **trading** web
          site received from the **server** , and communicates an acceptance to a
          posted offer to the **server** . |
AB-    <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for
          data signal.
               USE - For **trading** commodities such as lumber.
               ADVANTAGE - The **trading** web site is **modifiable** based on **user**
          's unique profile and attributes. Supports real-time **trading** of
          commodities.
               DESCRIPTION OF DRAWING(S) - The figure shows a schematic form of a
          **network** and computer system for conducting commercial transactions
          electronically.
               **Trading** web site (12)
               User computer (14)
               pp; 52 DwgNo 1/13|
DE-    <TITLE TERMS> **NETWORK** ; BASED; **TRADE** ; SYSTEM; LUMBER; **TRADE** ;
          COMMUNICATE; ACCEPT; USER; POST; OFFER; BASED; **TRADE** ; WEB; SITE;
          TRANSMIT; SERVE; USER; COMPUTER|
DC-    T01|
IC-    <MAIN> G06F-017/60; H04L-012/16|
MC-    <EPI> T01-N01A2B; T01-S03|
FS-    EPI||
```

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 39/4/4       (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
 (c) 2002  Thomson Derwent. All rts. reserv.


IM-  *Image available*
AA-  2002-490698/200252|
XR-  <XRPX> N02-387892|
TI-  Access facilitating method for on-line service, involves **modifying**
        entry page by adding link to resource, if **user** condition is satisfied
        |
PA-  INT BUSINESS MACHINES CORP (IBMC   )|
AU-  <INVENTORS> BINDING C; BOURGES-WALDEGG D; HILD S G|
NC-  022|
NP-  001|
PN-  WO 200250710  A1 20020627 WO 2000IB1919  A  20001220 200252 B|
AN-  <LOCAL> WO 2000IB1919 A 20001220|
AN-  <PR> WO 2000IB1919 A 20001220|
FD-  WO 200250710  A1 G06F-017/30
        <DS> (National): CN KR US
        <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
        TR|
LA-  WO 200250710(E<PG> 26)|
DS-  <NATIONAL> CN KR US|
```

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;
    NL; PT; SE; TR| .
AB- <PN> WO 200250710 A1|
AB- <NV> NOVELTY - An entry page is sent to a user through **Internet** (30),
    if **user** condition is not satisfied. The entry page is **modified** by
    adding a link to the resource and the **modified** entry page is sent to
    the **user** , if the user condition is satisfied.|
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
    following:
        (1) Computer program for facilitating access to resource of an
    on-line service;
        (2) **Server** computer; and
        (3) Apparatus for facilitating access to resource of an on-line
    service.
        USE - For facilitating user to resource of an on-line service of
    organizations such as airlines using **mobile** computing devices such as
    PDAs and communicators for booking flights, checking availability and
    in banks, financial institutions to perform financial transactions and
    trade stocks and shares.
        ADVANTAGE - Enables a user to access the resource without requiring
    a prolonged navigation from an entry page of a website to the desired
    page through intermediate pages.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a
    data communication **network** .
        Internet (30)
        pp; 26 DwgNo 1/12|
DE- <TITLE TERMS> ACCESS; FACILITATE; METHOD; LINE; SERVICE; MODIFIED;
    ENTER; PAGE; ADD; LINK; RESOURCE; USER; CONDITION; SATISFY|
DC- T01|
IC- <MAIN> G06F-017/30|
MC- <EPI> T01-N01D2; T01-N02B1; T01-S03|
FS- EPI||

 39/4/5   **(Item 5 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-415941/200244|
DX- <RELATED> 2002-415794|
XR- <XRPX> N02-327266|
TI- Data transferring method in global computer **network** , involves storing
    data received from service in database of moderator and polling
    communication module for transferring data from database to service
    broker |
PA- XANBOO INC (XANB-N)|
AU- <INVENTORS> CHEN J; KALIN E; REZVANI B|
NC- 097|
NP- 002|
PN- WO 200221777 A1 20020314 WO 2001US42092 A 20010906 200244 B|
PN- AU 200195030 A 20020322 AU 200195030 A 20010906 200251|
AN- <LOCAL> WO 2001US42092 A 20010906; AU 200195030 A 20010906|
AN- <PR> US 2000711368 A 20001110; US 2000230310 P 20000906; US 2000230317
    P 20000906|
FD- WO 200221777 A1 H04L-012/403
    <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
    CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
    KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO
    RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
    LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
FD- AU 200195030 A H04L-012/403 Based on patent WO 200221777|

LA- WO 200221777(E<PG> 37)|
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|
AB- <PN> WO 200221777 A1|
AB- <NV> NOVELTY - Data transferred by a data source (202) is received by a
moderator and is stored in a database (238). A communication module
(250) is polled for the data in the database based on selected polling
frequency, for transferring the data in the database to a service
broker (208).|
AB- <BASIC> USE - For transferring data from data source to service **broker**
in global computer **network** such as **internet** .
ADVANTAGE - Data from data source is transferred to service **broker**
through moderator, without needing functionality of **server** .
DESCRIPTION OF DRAWING(S) - The figure shows schematic **view** of
the **data** transferring system.
Data source (202)
Service **broker** (208)
Database (238)
Communication module (250)
pp; 37 DwgNo 1A/6|
DE- <TITLE TERMS> DATA; TRANSFER; METHOD; GLOBE; COMPUTER; **NETWORK** ;
STORAGE; DATA; RECEIVE; SERVICE; DATABASE; MODERATE; POLL; COMMUNICATE;
MODULE; TRANSFER; DATA; DATABASE; SERVICE|
DC- T01; W01|
IC- <MAIN> H04L-012/403|
IC- <ADDITIONAL> H04J-003/16; H04L-012/66|
MC- <EPI> T01-J05B; T01-N01D; W01-A06B1; W01-A06B7C; W01-A06E2A|
FS- EPI||

39/4/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
AA- 2002-415866/200244|
DX- <RELATED> 2002-415809; 2002-415865|
XR- <XRPX> N02-327191|
TI- Intermediates and refined products **trading** and logistics support
method in petroleum industry, involves posting different versions of
trade data at **host** site in computer **network** |
PA- PETROVANTAGE INC (PETR-N) |
AU- <INVENTORS> ALLEN M D; BARTEL W C; COHN B H; COLLINS S P; DIETRICH D A;
DOYLE S J; EVANS M P; FOLGER S D; HAKIMATTAR L; JOHNSON N; KIDD N;
LOGAN B A; MAHALEC V; MOORE C C; NAVANI G; PATEL V; ROSEN K; STOMMEL J
H; ZAYADINE K|
NC- 022|
NP- 002|
PN- WO 200221401 A2 20020314 WO 2001US28039 A 20010907 200244 B|
PN- US 20020049667 A1 20020425 US 2000230840 A 20000907 200244
<AN> US 2001950291 A 20010907|
AN- <LOCAL> WO 2001US28039 A 20010907; US 2000230840 A 20000907; US
2001950291 A 20010907|
AN- <PR> US 2000230840 P 20000907; US 2001950291 A 20010907|
FD- WO 200221401 A2 G06F-017/60
<DS> (National): CA JP
<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
TR
FD- US 20020049667 A1 G06F-017/60   Provisional application US 2000230840|

October 18, 2002 5 17:05

LA- WO 200221401(E<PG> 82)|
DS- <NATIONAL> CA JP|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;
    NL; PT; SE; TR|
AB- <PN> WO 200221401 A2|
AB- <NV> NOVELTY - Different versions of **trade** data indicating petroleum
    commodity, quantity and proposed **trade** recipients, and represented as
    a function of **trade** recipient, are electronically posted at a **host**
    site in a computer **network** . Each proposed **trade** recipient is
    permitted to log into the **host** site to **view** a respective version of
    the **trade** **data** , and subsequently respond to fulfill a **trade** . |
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
    the following:
        (a) Crude oil **trade** deal analyzing method;
        (b) Intermediate feedstock **trade** deal analyzing method;
        (c) Real time analysis of crude oil composite;
        (d) Composite blendstocks analyzing method;
        (e) Crude oil, intermediate feedstocks and petroleum product
    arbitrage relationships analyzing method;
        (f) Domain specific **network** search engine providing method
        USE - In petroleum industry.
        ADVANTAGE - The collaborative workflow environment allows user to
    deal rapidly with various activities involved during lifecycle of a
    trade , dramatically reducing time and complexity necessary to
    co-ordinate the multiple resources to close deals and arrange
    associated logistics.
        DESCRIPTION OF DRAWING(S) - The figure shows a schematic overview
    of computer **network** .
        pp; 82 DwgNo 1/13|
DE- <TITLE TERMS> INTERMEDIATE; REFINE; PRODUCT; **TRADE** ; LOGISTIC; SUPPORT
    ; METHOD; PETROL; INDUSTRIAL; POST; VERSION; **TRADE** ; DATA; **HOST** ;
    SITE; COMPUTER; **NETWORK** |
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-N01A2F; T01-N03A2|
FS- EPI||

 39/4/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
AA- 2002-369108/200240|
XR- <XRPX> N02-288458|
TI- Real estate transaction **server** has database that stores real estate
    article registered by client from which demand from another client is
    searched|
PA- RINGUSUBURAZAZU KK (RING-N)|
NC- 001|
NP- 001|
PN- JP 2002099735 A 20020405 JP 2000287374 A 20000921 200240 B|
AN- <LOCAL> JP 2000287374 A 20000921|
AN- <PR> JP 2000287374 A 20000921|
LA- JP 2002099735(8)|
AB- <PN> JP 2002099735 A|
AB- <NV> NOVELTY - A real estate transaction **server** (1) includes a
    database that stores real estate article transmitted and registered by
    primary client (2) through a **network** (3). A search unit searches real
    estate information corresponding to a demand from a secondary client
    (2) using the database and the searched data is output to the secondary
    client.|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for

real estate transaction method.
     USE - Real estate transaction **server** .
     ADVANTAGE - By registering the real estate article in the **server**
database, real estate information can be browsed without paying a
brokerage to a real estate **broker** .
     DESCRIPTION OF DRAWING(S) - The figure shows a schematic **view** of
the real estate **transaction** **server** . (Drawing includes non-English
language text).
     Real estate transaction **server** (1)
     Primary client (2)
     Network (3)
     pp; 8 DwgNo 1/8|
DE- <TITLE TERMS> REAL; ESTATE; TRANSACTION; SERVE; DATABASE; STORAGE; REAL
   ; ESTATE; ARTICLE; REGISTER; CLIENT; DEMAND; CLIENT; SEARCH|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05B2|
FS- EPI||

 39/4/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-266567/200231|
XR- <XRPX> N02-207112|
TI- Pay-per- **view** **information** accessing system includes refund **server**
   operated by **broker** , which monitors refund-granting by each vendor|
PA- BARBER T P (BARB-I)|
AU- <INVENTORS> BARBER T P|
NC- 001|
NP- 001|
PN- US 6349288   B1 20020219 US 97972639   A 19971118 200231 B|
AN- <LOCAL> US 97972639 A 19971118|
AN- <PR> US 97972639 A 19971118|
LA- US 6349288(6) |
AB- <PN> US 6349288 B1|
AB- <NV> NOVELTY - A price tag **server** (11) provides the description of
   pay-per- **view** (PPV) **information** (23) and links to a receipt **server**
   (12a) which provides links to the PPV information and a refund **server**
   (13). The refund **server** operated by a **broker** , communicates the
   refund request of a consumer (20) to a vendor (22), and informs the
   refund decision to the consumer. The refund **server** monitors the
   refund-granting by each vendor.|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also for
   pay-per- **view** **information** accessing method.
     USE - For allowing refundable purchase of access to pay-per- **view**
   information through **internet** .
     ADVANTAGE - Provides required description information to the
   consumer, reduces risk of unscrupulous information vendors, and
   provides refund for dissatisfied consumers.
     DESCRIPTION OF DRAWING(S) - The figure shows the architecture of
   information purchasing system.
     Price tag **server** (11)
     Receipt **server** (12a)
     Refund **server** (13)
     Consumer (20)
     Vendor (22)
     PPV information (23)
     pp; 6 DwgNo 1/1|
DE- <TITLE TERMS> PAY; PER; VIEW; INFORMATION; ACCESS; SYSTEM; REFUND;
   SERVE; OPERATE; MONITOR; REFUND; VENDING|

DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-N01A1; T01-N01A2A; T01-N01D1|
FS- EPI||

 39/4/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-062162/200208|
XR- <XRPX> N02-046138|
TI- Managing transaction profiles submitted by market parties through
    communication **network** by using at least one transaction profile of
    group that indicates different market party commitment level than
    another transaction profile|
PA- VERT TECH LLC (VERT-N)|
AU- <INVENTORS> GAL A; SCHREIBER M Z|
NC- 093|
NP- 002|
PN- WO 200184449 A1 20011108 WO 2001US14306 A 20010503 200208 B|
PN- AU 200159430 A 20011112 AU 200159430 A 20010503 200222|
AN- <LOCAL> WO 2001US14306 A 20010503; AU 200159430 A 20010503|
AN- <PR> US 2000564164 A 20000503|
FD- WO 200184449 A1 G06F-017/60
    <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
    CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
    KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
    SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
    LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
FD- AU 200159430 A G06F-017/60   Based on patent WO 200184449|
LA- WO 200184449(E<PG> 68)|
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
    DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
    SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
    IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|
AB- <PN> WO 200184449 A1|
AB- <NV> NOVELTY - A number of transaction profiles (TP) is received from a
    number of market parties (MP) through a communication **network**
    including a limitation to a suggested transaction. A group of TP is
    identified meeting the limitation of each other transaction profile of
    the group. At least one TP of the group indicates a different market
    party commitment level than another TP of the group.|
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:
         (a) a transaction **server**
         (b) a graphical user interface providing a communication interface
    between a market party and a transaction **server**
         USE - For managing transaction profiles submitted by market parties
    through a communication **network** .
         ADVANTAGE - The market parties may submit transaction profiles
    representing different intended levels of commitment of the market
    parties. Allows the market parties to **view** market trends, receive
    information about potential **trading** parties and enter into
    transaction agreements through the system.
         DESCRIPTION OF DRAWING(S) - The drawing is a flowchart of a method
    of managing transactions in accordance with the exemplary embodiment of
    the present invention.
         pp; 68 DwgNo 10/12|
DE- <TITLE TERMS> MANAGE; TRANSACTION; PROFILE; SUBMIT; MARKET; PARTY;

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THROUGH; COMMUNICATE; **NETWORK** ; ONE; TRANSACTION; PROFILE; GROUP;
        INDICATE; MARKET; PARTY; LEVEL; TRANSACTION; PROFILE|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A; T01-J12; T01-N01A2; T01-N02A3C|
FS- EPI||

 39/4/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-007753/200201|
XR- <XRPX> N02-006843|
TI- Interactive secondhand-car dealing transaction support system displays
        support service menu including **transaction** and name **modification**
        procedures on homepage, on confirming price negotiation and purchasing
        intention|
PA- ORIKKUSU KK (ORIK-N); RECRUIT KK (RECR-N)|
NC- 001|
NP- 001|
PN- JP 2001290970 A 20011019 JP 2000107405 A 20000410 200201 B|
AN- <LOCAL> JP 2000107405 A 20000410|
AN- <PR> JP 2000107405 A 20000410|
LA- JP 2001290970(23)|
AB- <PN> JP 2001290970 A|
AB- <NV> NOVELTY - A secondhand-car dealing **server** (3) displays the
        address of required mechanic terminal (4), when a buyer (7) requires a
        vehicle diagnosis. A confirmation unit confirms the purchasing
        intention of the buyer based on the diagnostic result. A support
        service menu including **transaction** and name **modification** procedures
        are displayed on homepage based on the confirmation and price
        negotiation for the car purchase.|
AB- <BASIC> USE - Secondhand-car dealing transaction support system using
        internet .
            ADVANTAGE - The buyer can negotiate the price of the required
        secondhand-car through **internet** after a detailed vehicle diagnosis.
        Since the purchasing is an interactive process, the accounts and name
        modification process are immediately settled once the purchasing is
        confirmed, without requiring **trade** contracts.
            DESCRIPTION OF DRAWING(S) - The figure shows the support system
        assembly. (Drawing includes non-English language text).
            Secondhand-car dealing **server** (3)
            Mechanic terminal (4)
            Buyer (7)
            pp; 23 DwgNo 1/19|
DE- <TITLE TERMS> INTERACT; CAR; DEAL; TRANSACTION; SUPPORT; SYSTEM;
        DISPLAY; SUPPORT; SERVICE; MENU; TRANSACTION; NAME; MODIFIED; PROCEDURE
        ; CONFIRM; PRICE; NEGOTIATE; PURCHASE; INTENTIONAL|
DC- T01|
IC- <MAIN> G06F-017/60|
IC- <ADDITIONAL> G06F-017/30|
MC- <EPI> T01-J05A; T01-J05B|
FS- EPI||

 39/4/11   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2001-601297/200168|

XR- <XRPX> N01-448522|
TI- Group situation board window system in local area **network**
     environment, has **server** application to prevent access to other client
     applications until access granted user finishes editing in situation
     board window|
PA- ELECTRONIC DATA SYSTEMS CORP (ELDA-N)|
AU- <INVENTORS> CARTER J K|
NC- 001|
NP- 001|
PN- US 6275224   B1 20010814 US 97801877   A 19970218 200168 B|
AN- <LOCAL> US 97801877 A 19970218|
AN- <PR> US 97801877 A 19970218|
LA- US 6275224(5)|
AB- <PN> US 6275224 B1|
AB- <NV> NOVELTY - Each client application (20) initializes the edition of
     user information in corresponding situation board window (22) and sends
     a notice to a **server** application (16). By receiving the notice,
     server application prevents other client applications from altering
     the group information until the user has finished editing. The
     situation board window is then updated from the edited group
     information.|
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
     the following:
        (a) Group situation board client system;
        (b) Method for providing a group situation board to users of
     several client systems
        USE - In **networks** such as local area **networks** (**LAN**), wide
     area **networks** (**WAN**), intranets and **Internet** . Also in mortgage
     broker environment.
        ADVANTAGE - Since other users are blocked from access until the
     user granted with access finishes editing, the situation that multiple
     users do not **modify** the situation board at the same time and create
     conflicts, is ensured. Allows group of **users** to **view** , edit and
     update **information** and new group **information** is forced to be
     displayed within a predefined interval of time.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
     network interconnecting several users and providing each user with a
     situation board window.
        Server application (16)
        Client application (20)
        Situation board window (22)
        pp; 5 DwgNo 1/2|
DE- <TITLE TERMS> GROUP; SITUATE; BOARD; WINDOW; SYSTEM; LOCAL; AREA;
     NETWORK ; ENVIRONMENT; SERVE; APPLY; PREVENT; ACCESS; CLIENT; APPLY;
     ACCESS; USER; FINISH; EDIT; SITUATE; BOARD; WINDOW|
DC- T01|
IC- <MAIN> G06F-003/00|
MC- <EPI> T01-H07C5A; T01-H07C5E; T01-H07C5S; T01-J05A|
FS- EPI||

 39/4/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

AA- 2001-512585/200156|
XR- <XRPX> N01-379475|
TI- IOCA FS45 as an output format for geographic information systems (GIS)|
PA- INT BUSINESS MACHINES CORP (IBMC)|
NC- 001|
NP- 001|
PN- RD 440140   A 20001210 RD 2000440140 A 20001120 200156 B|
AN- <LOCAL> RD 2000440140 A 20001120|

AN- <PR> RD 2000440140 A 20001120|
LA- RD 440140(1)|
AB- <PN> RD 440140 A|
AB- <NV> NOVELTY - Unique characteristics of the newly defined Function Set
45 (FS45) in the IMB Image Content Object Architecture (IOCA) enable
more efficient map generation. This print datastream format closely
parallels the native data formats used in GIS. The format allows for
high levels of data reuse at the printer. The format also ensures data
integrity and allows for selective data availability. In typical GIS
map generation process, there are multiple input **data** layers
representing multiple **views** of the same surface area. For example,
aerial photographs, vegetation patterns determined from infrared
satellite images, land use regions, text annotations, and
transportation **networks** may all be present in the same map. Which
data layres are presented and the order of presentation is dictated by
how the hardcopy map will be used. Returning to the example, all users
may want the aerial photograph at the base as a visual reference.
Scientists may want to overlay vegetation patterns in turn overlaid by
annotations to communicate findings with other scientists. For the same
surface area, city planners may want to view land use regions overlain
by transportation **networks** to project future growth. With IOCA FS45,
each data layer can become a separate image content. Which data layer
overlays which can be specified by the order in which the contents are
defined. The external resource mechanisms in FS45 also can be extended
so that an external resource specifies the order of contents and their
offsets into the image, analogous to the way multiple tiles can be
managed within each content. External definition also allows for
subsets of all the contents stored in a master map to be selected. The
advantage gained by multiple contents is that a single master digital
map can be used to create hardcopy with multiple views, reducing disk
storage requirements and computational cost of merging data layers.
Tiles external to the IOCA object can be included by contents and
managed as object containers in the Mixed Object Data Content
Architecture (MO DCA) and as Data Object Resources (DOR) in an
intelligent Printer Data Straem (IPDS). A map generator directly
controlling an IPDS printer or using a print **server** such as IBM
Infoprint Manager can capture these resources at a printer. No matter
how many copies of how many different versions of the map are created,
the data only has to be downloaded once, and can be downloaded prior to
map generation. Each tile can be compressed with a different algorithm,
for example G4 for photographs and LZW for text. Distinct regions
within a single content can be split into tiles that separately **trade**
off data loss, compressibility, and computation costs of compression or
decompression. Homogenous regions can be represented simply by a color
and a tile transparency mask. Only tiles that change need to be
downloaded to the printer when maps are updated. The advantage gained
is less data manipulated less often, eliminating the typical bottleneck
in data transfer from map generator to output device. Because captured
DORs are uniquely referenced by Object Identifier (OID), and an OID can
encode a checksum, an exact lineage of each image component can be
tracked to ensure data integrity. When a tile is included, an inclusion
transparency mask can be employed to selectively obscure features from
a tile without changing the content of the tile. The advantage gained
is that security procedures within an organization can be enhanced
without additional cost or effort.|
AB- <BASIC> USE - None given.
pp; 1 DwgNo 0/0|
DE- <TITLE TERMS> OUTPUT; FORMAT; GEOGRAPHICAL; INFORMATION; SYSTEM|
DC- T01|
IC- <MAIN> G06F-000/00|
MC- <EPI> T01-J06B1|
FS- EPI||

39/4/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002   Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2001-132741/200114|
XR- <XRPX> N01-398675|
TI- Integrated **trade** supporting solution, involves automatically changing
    home page and web catalog built up by web site automatic creation
    system if buyer or vendor information is changed|
PA- CHAOS TRADE INT INC (CHAO-N); CHAOSTRADE INT INC (CHAO-N)|
AU- <INVENTORS> KIM W B; KIM W|
NC- 094|
NP- 003|
PN- KR 2000030235 A   20000605 KR 20006878   A 20000214 200114 B|
PN- WO 200159681 A1 20010816 WO 2001KR212   A 20010214 200160
PN- AU 200136132   A   20010820 AU 200136132   A 20010214 200175|
AN- <LOCAL> KR 20006878 A 20000214; WO 2001KR212 A 20010214; AU 200136132 A
    20010214|
AN- <PR> KR 20006878 A 20000214|
FD- WO 200159681 A1 G06F-019/00
    <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
    CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ
    LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
    SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
    LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
FD- AU 200136132   A   G06F-019/00   Based on patent WO 200159681|
LA- WO 200159681(E<PG> 30)|
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
    DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK
    LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK
    SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
    IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|
AB- <PN> WO 200159681 A1|
AB- <NV> NOVELTY - A buyer or vendor uses the **Internet** **trade** automatic
    transaction system (10) in the manager's **server** to **view** the
    homepage and the web catalog of the counter party built up by a web
    site automatic creation system (30), and writes and sends an inquiry or
    order correspondence to the counter party immediately by selecting
    correspondence writing function so that the counter party can receive
    it directly.|
AB- <BASIC> DETAILED DESCRIPTION - If the buyer or vendor wants to add some
    information to, **modify** or delete the merchandise or company
    information , the buyer or vendor certified through the buyer
    certification system (50) or the vendor certification system (40)
    changes any of his/her information directly by using the remote data
    management system (20) of the manager's **server** . The homepage and web
    catalog built up by the web site automatic creation system is
    automatically changed upon change of the buyer or vendor information.
      USE - Integrated **trade** supporting solution.
      ADVANTAGE - Saves time and cost required in making **trade**
    transactions by reducing the business process from any initial inquiry
    until success in transactions between the buyer and the vendor on the
    computer communication **network** is maximized. Enables the user to
    access the web site at his/her office without going through a
    complicated path and further **modify** , delete, and add **information**
    to, only his/her wanted information corresponding to any change in the
    product price or other merchandise information depending upon the
    market conditions. Enables various business data to be shared on the
    communications **network** by industrial fields and business categories./

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DESCRIPTION OF DRAWING(S) - The figure shows the block diagram
illustrating the schematic configuration of the integrated **trade**
support service system.
     Internet   trade automatic transaction system (10)
     Remote data management system (20)
     Web site automatic creation system (30)
     Vendor certification system (40)
     Buyer certification system (50)
     pp; 30 DwgNo 1/10|
DE- <TITLE TERMS> INTEGRATE; **TRADE** ; SUPPORT; SOLUTION; AUTOMATIC; CHANGE;
    HOME; PAGE; WEB; BUILD; UP; WEB; SITE; AUTOMATIC; CREATION; SYSTEM; BUY
    ; VENDING; INFORMATION; CHANGE|
DC- T01|
IC- <MAIN> G06F-019/00|
MC- <EPI> T01-F05E; T01-H07C3C; T01-H07C3E; T01-H07C5E; T01-H07C5S;
    T01-J05A1; T01-J05A2; T01-J11C1|
FS- EPI||

 39/4/14   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
 (c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2001-060533/200107|
DX- <RELATED> 2001-060532|
XR- <XRPX> N01-045330|
TI- Computerized selected content display method for use over **network** ,
    involves evaluating scheduling criteria for each content to determine
    appropriate content for display|
PA- ALL ADVANTAGE.COM INC (ALLA-N)|
AU- <INVENTORS> BROCK O; POHLE J|
NC- 091|
NP- 002|
PN- WO 200057335 A2 20000928 WO 2000US8027 A 20000324 200107 B|
PN- AU 200040321 A 20001009 AU 200040321   A 20000324 200108|
AN- <LOCAL> WO 2000US8027 A 20000324; AU 200040321 A 20000324|
AN- <PR> US 2000493695 A 20000128; US 99126081 P 19990325|
FD- WO 200057335 A2 G06F-017/60
    <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
    DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
    SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
    LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
FD- AU 200040321 A G06F-017/60   Based on patent WO 200057335|
LA- WO 200057335(E<PG> 45) |
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
    DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
    LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
    TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
    IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|
AB- <PN> WO 200057335 A2|
AB- <NV> NOVELTY - A content schedule comprising contents selected for user
    and scheduling criteria associated with each of content, is obtained
    for the user. The scheduling criteria for each content is evaluated
    against current behavior of the user, to determine appropriate content
    for display and the appropriate content is then displayed.|
AB- <BASIC> DETAILED DESCRIPTION - The behavior of **user** comprises
    viewing activity and responses to displayed content. The appropriate
    content is displayed by obtaining content from providers specified in

content schedule. INDEPENDENT CLAIMS are also included for the following:
- (a) system for displaying selected content;
- (b) program product;
- (c) **server** computer;
- (d) method for determining display of content

USE - For displaying selected content to user over **network** .

ADVANTAGE - Since delivery of selected content is defined by **user** 's current behavior, **user** is more likely to **view** content of immediate interest, resulting in more pertinent responses to content, thus distribution of personalization and control over content schedule makes personalized content delivery system more effective without affecting functionality. Since each user's profile and schedule are under control of content **broker** and not content provider, individual's privacy is preserved enabling content targeting by content provider.

DESCRIPTION OF DRAWING(S) - The figure shows the system level over view of selected content displaying method.

pp; 45 DwgNo 3/9|

DE- <TITLE TERMS> SELECT; CONTENT; DISPLAY; METHOD; **NETWORK** ; EVALUATE; SCHEDULE; CRITERIA; CONTENT; DETERMINE; APPROPRIATE; CONTENT; DISPLAY|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A|
FS- EPI||

39/4/15   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002   Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 1999-560923/199947|
XR- <XRPX> N99-414469|
TI- Service quality monitoring system in **distributed** processing environment|
PA- HEWLETT-PACKARD CO (HEWP)|
AU- <INVENTORS> FRIEDRICH R J; MATINKA J J; SIENKNECHT T F|
NC- 001|
NP- 001|
PN- US 5958009   A 19990928 US 97807734   A 19970227 199947 B|
AN- <LOCAL> US 97807734 A 19970227|
AN- <PR> US 97807734 A 19970227|
FD- US 5958009   A G06F-013/00|
LA- US 5958009(14)|
AB- <PN> US 5958009 A|
AB- <NV> NOVELTY - The observer (43) transfers data collected by intelligent sensor (42) by eliminating transfer of unchanged and zero values of collected data to minimize data traffic and copies data into configuration address space for each sensor.|
AB- <BASIC> DETAILED DESCRIPTION - The intelligent sensor (42) incorporated in each of application processes, selectively collect data about associated application process and node upon which associated application process operates, whenever threshold information level for intelligent sensor has been exceeded. The collector data interface (49) periodically stores internalized collected data from observer into collector (44). Analyzer data interface (50) asynchronously receives internalized collected data and periodically stores that into analyzer (48). The collected data is stored into local process address space of the sensor. The repository (51) stores configuration data for intelligent sensor, observer, collector for each application process. The presenter (52) interactively produces logically integrated **view** of collected **data** provided by the analyzer (50). The interpreter (53)

evaluates and identifies complex relationship between the collected **data** from analyzer. The controller (54) sets and **modifies** system parameters and configuration based on the collected **data** provided by the analyzer. An INDEPENDENT CLAIM is also included for describing the computer program instrumenting method.

USE - For monitoring service quality of **distributed** processing environment such as open group's **distributed** computing environment (DCE) and common object request **broker** architecture (CORBA).

ADVANTAGE - Two or more intelligent sensors are used for improving processing efficiency. The analyzer data interface minimizes the number of **network** packets exchanged between the collector and the analyzer and the analyzer data interface and collector data interface periodically stores data collected by intelligent sensor periodically into analyzer and collector respectively, thereby improves scalability to large **network** and reduces collection and processing overhead. Supports collection of quality of service metrics for application processes on heterogeneous operating system platforms and eliminates need to have specialized instrumentation in each **host** operating system.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of system for efficiently monitoring quality of service in **distributed** operating environment.

Intelligent sensor (42)
Observer (43)
Collector (44)
Analyzer (48)
Collector data interface (49)
Analyzer data interface (50)
Repository (51)
Presenter (52)
Interpreter (53)
Controller (54)
pp; 14 DwgNo 3/5|

DE- <TITLE TERMS> SERVICE; QUALITY; MONITOR; SYSTEM; DISTRIBUTE; PROCESS; ENVIRONMENT|

DC- T01|

IC- <MAIN> G06F-013/00|

MC- <EPI> T01-H|

FS- EPI||

39/4/16   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 1999-215190/199918|
XR- <XRPX> N99-158355|
TI- Loan application processing method|
PA- IMX INC (IMXI-N); IMX MORTGAGE EXCHANGE (IMXM-N)|
AU- <INVENTORS> ADIGA S; FRASER S K; PAYANKANNUR S|
NC- 021|
NP- 003|
PN- WO 9913425   A1 19990318 WO 98US18934   A 19980911 199918 B|
PN- US 5995947   A 19991130 US 97928559   A 19970912 200003
PN- EP 1012769   A1 20000628 EP 98946943   A 19980911 200035
    <AN> WO 98US18934   A 19980911|
AN- <LOCAL> WO 98US18934 A 19980911; EP 98946943 A 19980911; WO 98US18934 A 19980911; US 97928559 A 19970912|
AN- <PR> US 97928559 A 19970912|
FD- WO 9913425   A1 G06F-017/60
    <DS> (National): CA
    <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

FD- EP 1012769   A1 G06F-017/60   Based on patent WO 9913425
    <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT
    SE|
LA- WO 9913425(E<PG> 47); EP 1012769(E)|
DS- <NATIONAL> CA|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
    MC; NL; PT; SE|
AB- <PN> WO 9913425 A1|
AB- <NV> NOVELTY - A database of pending loan applications e.g. home
    mortgage loan applications, and their status are maintained at a
    database **server** . Each party to a loan can search and **modify** the
    database according to their role in the **transaction** , through requests
    to the database **server** from a client device identified with their
    role. The database can be modified by entering bids on a loan from one
    of a number of lenders.|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a
    system for processing loan applications.
        USE - Interactive mortgage and loan information and real-time
    trading system for **trading** loans in real time, by making loan
    applications e.g. home mortgage loan applications, and placing them up
    for bid by potential lenders.
        ADVANTAGE - Enables automation of loan applications e.g. home
    mortgage applications, placing them up for bid by multiple potential
    lenders, and following the loans by managing loan applications and
    bids.
        DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of an
    interactive mortgage and loan information and real-time **trading**
    system.
        Trading system (100)
        Transaction **server** (110)
        Broker stations (120)
        Lender stations (130)
        Communication **network** (140)
        Administration client (150)
        System monitor stations (160)
        Web **server** (170)
        pp; 47 DwgNo 1/2|
DE- <TITLE TERMS> LOAN; APPLY; PROCESS; METHOD|
DC- T01|
IC- <MAIN> G06F-017/00; G06F-017/60|
MC- <EPI> T01-J05A1|
FS- EPI||

 39/4/17   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 1998-032856/199803|
XR- <XRPX> N98-026338|
TI- **Distributed** electronic **trading** system for displaying book of credit
    filtered bids and offers - generates and provides market view display
    including bids and offers of multiple **trading** instruments, to
    individual **trading** entity|
PA- REUTERS TRANSACTION SERVICES LTD (REUT-N); REUTERS TRANSACTION SERVICES
    LTD GENEVA (REUT-N)|
AU- <INVENTORS> HOFFMAN J W; SILVERMAN D L|
NC- 077|
NP- 008|
PN- WO 9745802   A2 19971204 WO 97IB819   A 19970523 199803 B|
PN- WO 9745802   A3 19971231 WO 97IB819   A 19970523 199817
PN- AU 9731044   A 19980105 AU 9731044   A 19970523 199821   .

PN- EP 909423   A2 19990421 EP 97926197   A 19970523 199920
    <AN> WO 97IB819   A 19970523
PN- US 5924083   A 19990713 US 96654685   A 19960529 199934
PN- AU 729479   B 20010201 AU 9731044   A 19970523 200112
PN- JP 2001504253 W 20010327 JP 97541944   A 19970523 200122
    <AN> WO 97IB819   A 19970523
PN- US 6260025   B1 20010710 US 96654685   A 19960529 200141
    <AN> US 99352130   A 19990713|
AN- <LOCAL> WO 97IB819 A 19970523; WO 97IB819 A 19970523; AU 9731044 A
    19970523; EP 97926197 A 19970523; WO 97IB819 A 19970523; US 96654685 A
    19960529; AU 9731044 A 19970523; JP 97541944 A 19970523; WO 97IB819 A
    19970523; US 96654685 A 19960529; US 99352130 A 19990713|
AN- <PR> US 96654685 A 19960529; US 99352130 A 19990713|
CT- EP 411748; EP 512702; US 5375055; No-SR.Pub|
FD- WO 9745802   A2 G06F-017/60
    <DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
    ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
    MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU
    <DS> (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC
    MW NL OA PT SD SE SZ UG
FD- AU 9731044   A G06F-017/60   Based on patent WO 9745802
FD- EP 909423   A2 G06F-017/60   Based on patent WO 9745802
    <DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
FD- AU 729479   B G06F-017/60   Previous Publ. patent AU 9731044
              Based on patent WO 9745802
FD- JP 2001504253 W G06F-017/60   Based on patent WO 9745802
FD- US 6260025   B1 G06F-017/60   Cont of application US 96654685
              Cont of patent US 5924083|
LA- WO 9745802(E<PG> 30); EP 909423(E); JP 2001504253(36)|
DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
    GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
    MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU|
DS- <REGIONAL> AT; BE; CH; DE; DK; EA; ES; FI; FR; GB; GH; GR; IE; IT; KE;
    LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; LI|
AB- <BASIC> WO 9745802 A
        The **distributed** **trading** system includes a **host** for receiving
    and storing orders and credit information entered by a number of
    trading entities including the viewing **trading** entity, for
    transmitting the orders and predetermined display parameters, and for
    selectively transmitting the credit information. A number of
    intelligent nodes are linked to the **host** , each of which includes a
    credit information storage unit for storing the selected credit
    information, and an order book storage unit for storing the orders and
    display parameters.
        A processor generates real-time credit filtered market **view**
    display **information** for each assigned **trading** entity. The real-
    time credit filtered market **view** display **information** includes the
    predetermined number of unilaterally and/or bilaterally credit filtered
    orders and corresponding available information.
        USE - Displaying real-time credit filtered view of market in which
    financial instruments are **traded** , and in which market view includes
    orders available to viewing **trading** entity based on credit limits
    entered by **trading** entities in system.
        Dwg.1/3|
DE- <TITLE TERMS> DISTRIBUTE; ELECTRONIC; **TRADE** ; SYSTEM; DISPLAY; BOOK;
    CREDIT; FILTER; BID; OFFER; GENERATE; MARKET; VIEW; DISPLAY; BID; OFFER
    ; MULTIPLE; **TRADE** ; INSTRUMENT; INDIVIDUAL; **TRADE** ; ENTITY|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A1; T01-M02A|
FS- EPI||

39/4/18   (Item 1 from file: 347)
FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
TI- DELIVERING TRANSACTION MEDIATING METHOD, AND DELIVERING TRANSACTION
    MEDIATION MANAGING **SERVER**
PN- 2002-087554 -JP 2002087554 A-
PD- March 27, 2002 (20020327)
AU- KISHIKAWA SHINGO; MORI NATSUKO
PA- KISHIKAWA SHINGO
AN- 2000-282248 -JP 2000282248-
AN- 2000-282248 -JP 2000282248-
AD- September 18, 2000 (20000918)
B65G-001/137; G06F-017/60

AB- PROBLEM TO BE SOLVED: To afford every facility for an express **trader**
    by, for example, preparing a delivering route map in a delivering
    mediation transaction. SOLUTION: In this method, a delivering
    transaction is mediated using an express agency's computer on the
    express agency side, an owner's computer lying on the owner side, and
    a managing **server** connected through a computer **network** . Firstly,
    at a loading delivering place information receiving step, loading
    place information for specifying a loading place of a load
    transmitted from the owner's computer and delivering place
    information for specifying a delivering place for unloading are
    received. At a receiving step of delivering route specifying
    information, delivering route specifying information for specifying
    an expected delivering route from the express agency's computer is
    received. At a preparing step of a modified route map, the **modified**
    route map for indicating as image **data** a route **modified** from the
    delivering route so as to travel through the loading place and the
    delivering place is prepared based on the loading place information,
    the delivering place information, and the delivering route specifying
    information. COPYRIGHT: (C)2002,JPO

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